

INSTALLATION GUIDE

# STAMPED CABLE PROTECTORS



**CABLE**  
**PROTECTORS**

# SAFETY WARNINGS AND CARE

# STAMPED CABLE PROTECTORS

## NOTICE

All documents are subject to change at the sole discretion of Slingco America, Inc.



**WARNING:** Read the ENTIRE installation guide first, to become familiar with all associated components, assemblies, and collateral equipment before installing Slingco Cable Protectors. Failure to install Slingco Cable Protectors correctly, can result in damage to the equipment, collateral equipment, property, or cause serious injuries.

Do not use or operate with incompatible components or hardware, or modify in any way outside of the instructions provided by Slingco America, Inc. This installation guide contains instructions for a safe means of installation; It is essential to read and follow all instructions, illustrations, and warnings in the installation guide, prior to installation, setup or use, in order to operate correctly and avoid damage or serious injury.

## SAFETY

Always use Personal Protective Equipment appropriate to the equipment used. This may include, but not limited to; eye protection, hearing protection, protective gloves, etc.

## GENERAL

Rig/site personnel, contractors, and associated equipment operators are responsible for maintaining Slingco Cable Protectors in proper working condition. Conducting routine inspection of the Slingco Cable Protectors and associated support equipment, and performing the recommended maintenance, are key components to ensuring proper working condition. Specific items to consider when performing inspection and routine maintenance are outlined below.

## INSPECTION

The rig/site personnel, contractor(s), and associated equipment operator(s) should inspect the Slingco Cable Protectors and associated support equipment, when they first arrive onsite, and before & after every use, for physical damage, excessive wear, or missing parts. Inspections should include, but are not limited to the following:

- Inspect Slingco Cable Protectors and associated support equipment to ensure proper operating condition and to identify any signs of significant wear, damaged, or missing components or hardware; Clamp halves, clamp ribs, channel, taper wedge pins, hinge pins, and any other design feature specific to the application.
- Notify rig/site foreman or senior personnel of any equipment or components, in need of repair, or replacement.
- Correct any identified Slingco Cable Protector(s) or associated equipment non-conformity prior to use.
- If any non-conformity is deemed as irreparable, disregard and dispose of affected item(s) according to established rig/site/company procedures.

## MAINTENANCE

Any maintenance determined to be necessary, should be completed prior to use of Slingco Cable Protectors and associated support equipment. Maintenance activities should never be performed while Slingco Cable Protectors are installed, or while the associated support equipment is in-use.

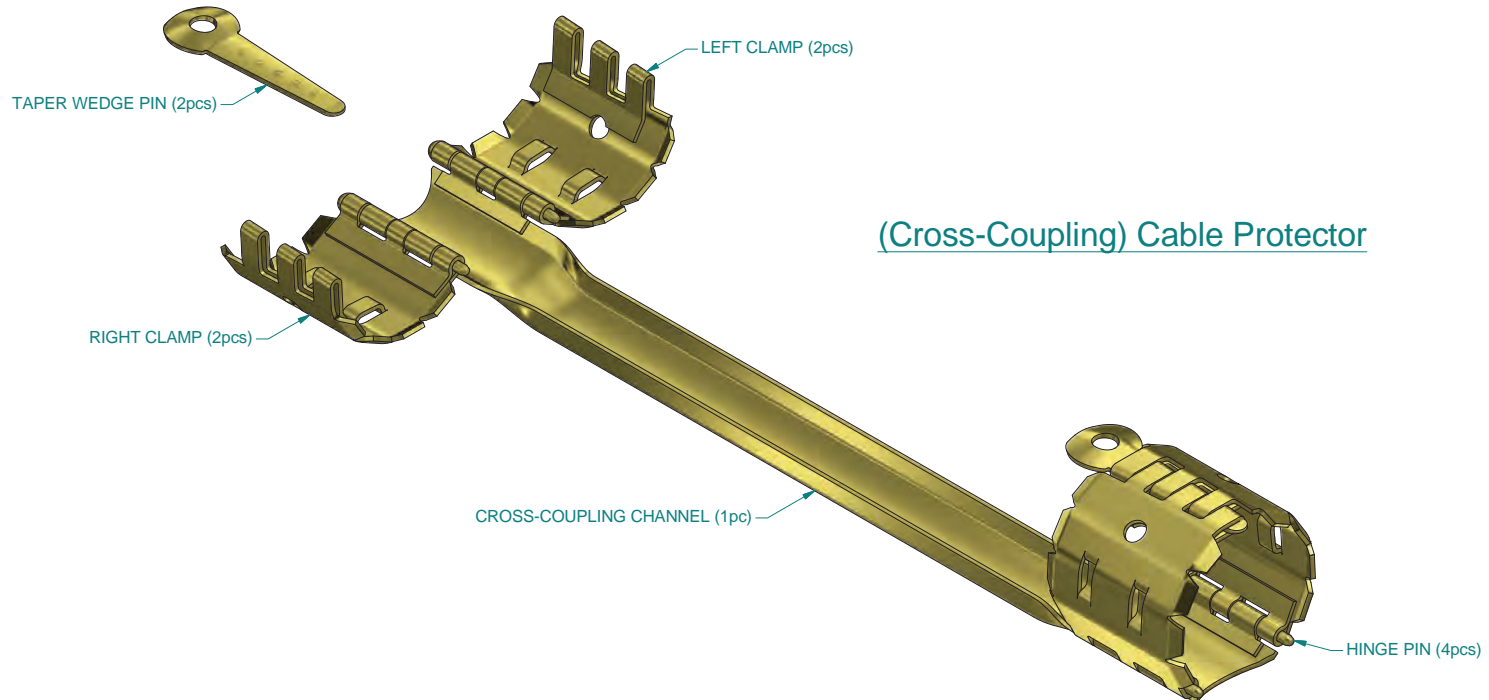
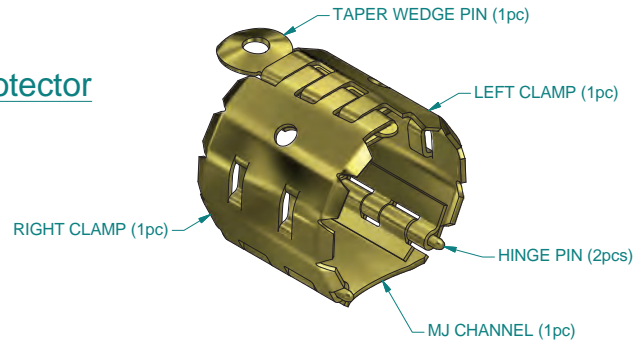
## OTHER INFORMATION

Estimated man hours required for typical installation: 45-60 seconds max, per Slingco Cable Protector

# BASIC PROTECTOR COMPONENTS

# STAMPED CABLE PROTECTORS

## MJ (Mid-Joint) Cable Protector

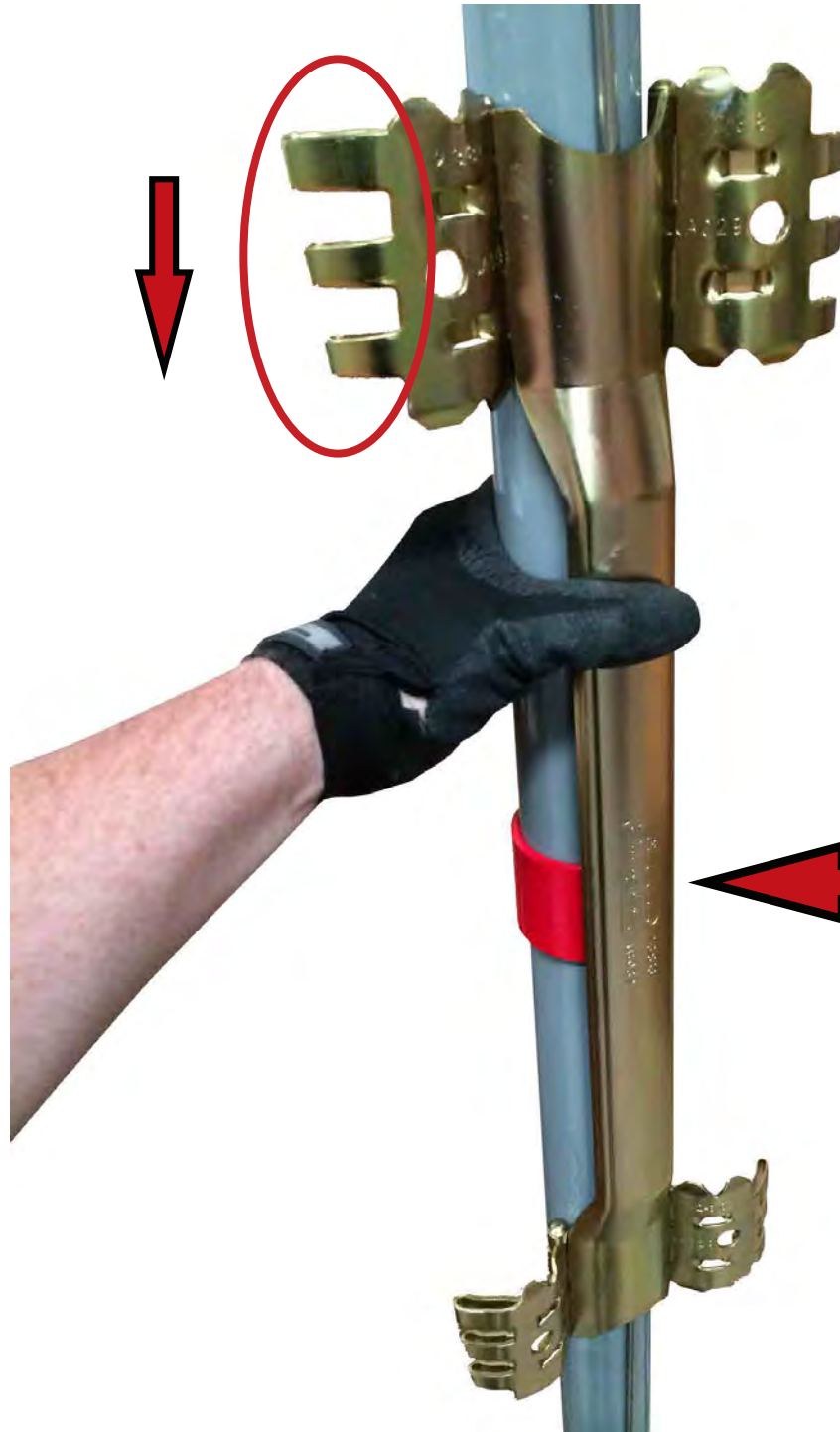


STEP 1



Align cable(s)/line(s) in a central position, laterally against tubular

## STEP 2

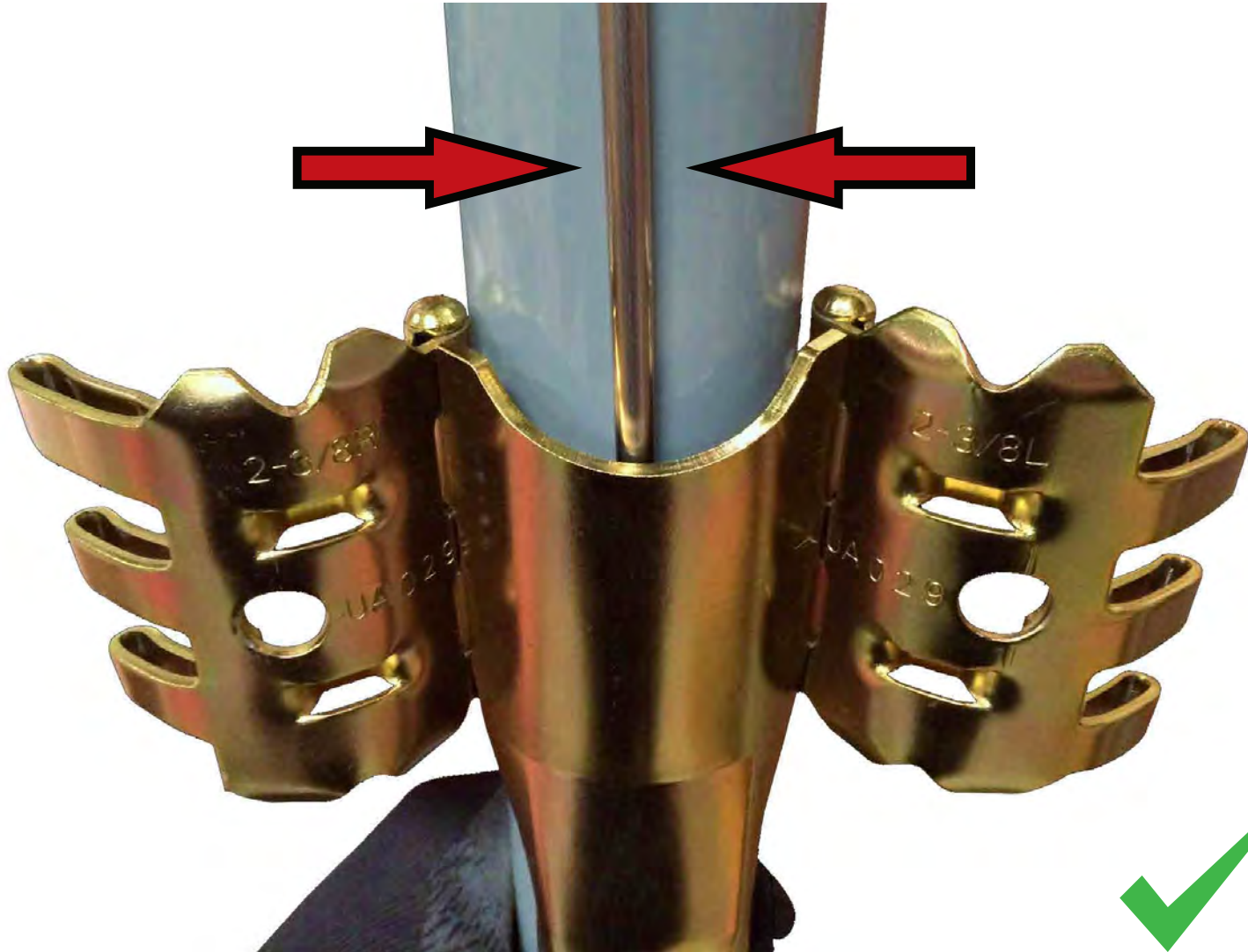


Place Slingco Cable Protector over cable(s)/line(s), ensuring proper directional placement onto tubular (*note direction of taper wedge pin slot*)

Ensure center of channel is positioned centrally over tubular connection/collar and clamp halves are equidistant

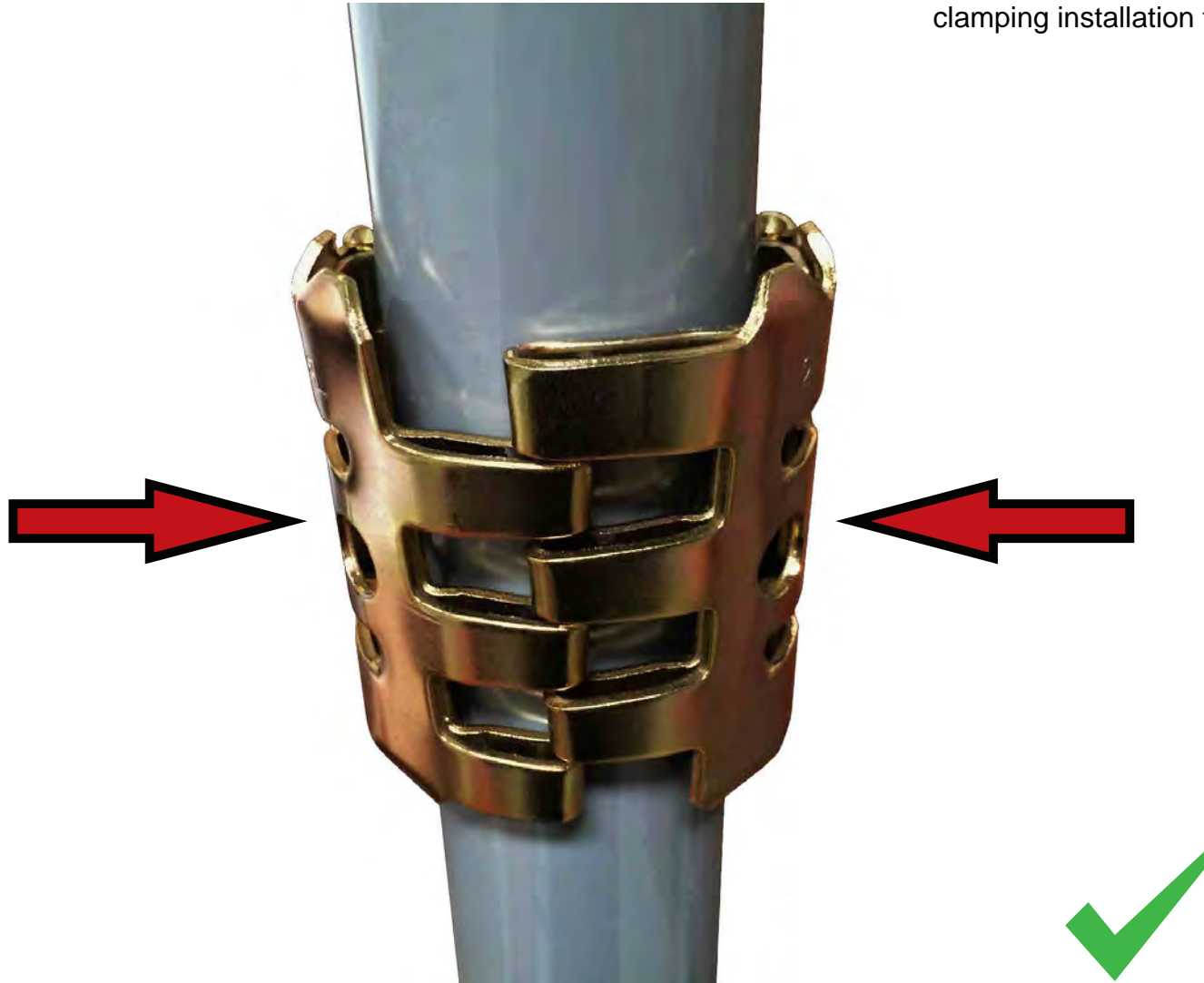
STEP 3

Ensure cable(s)/line(s) are centered in channel of the Slingco Cable Protector, once placed onto tubular



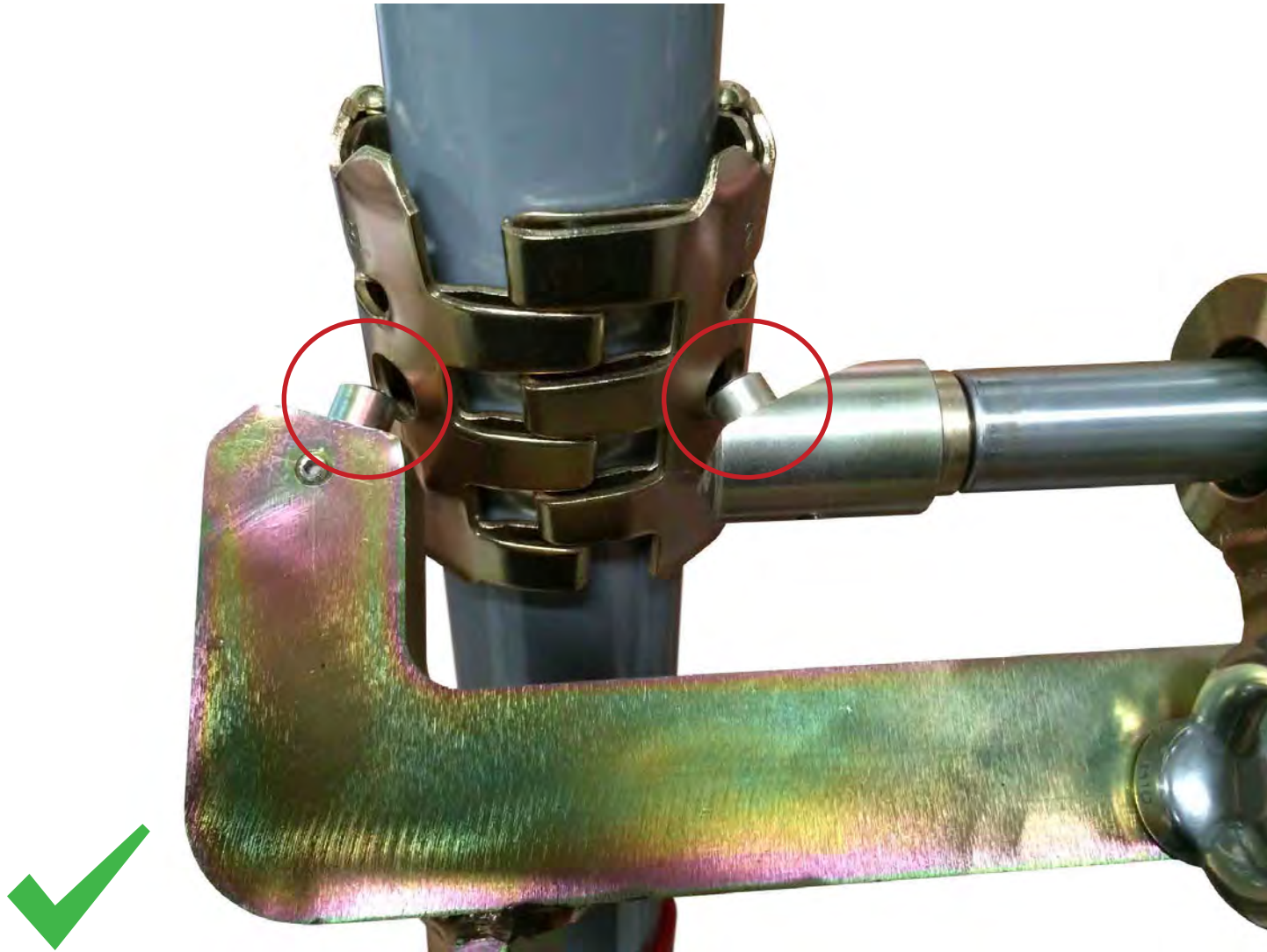
## STEP 4

Once cable(s)/line(s) have been secured into channel, close upper clamp halves together for use of clamping installation tool



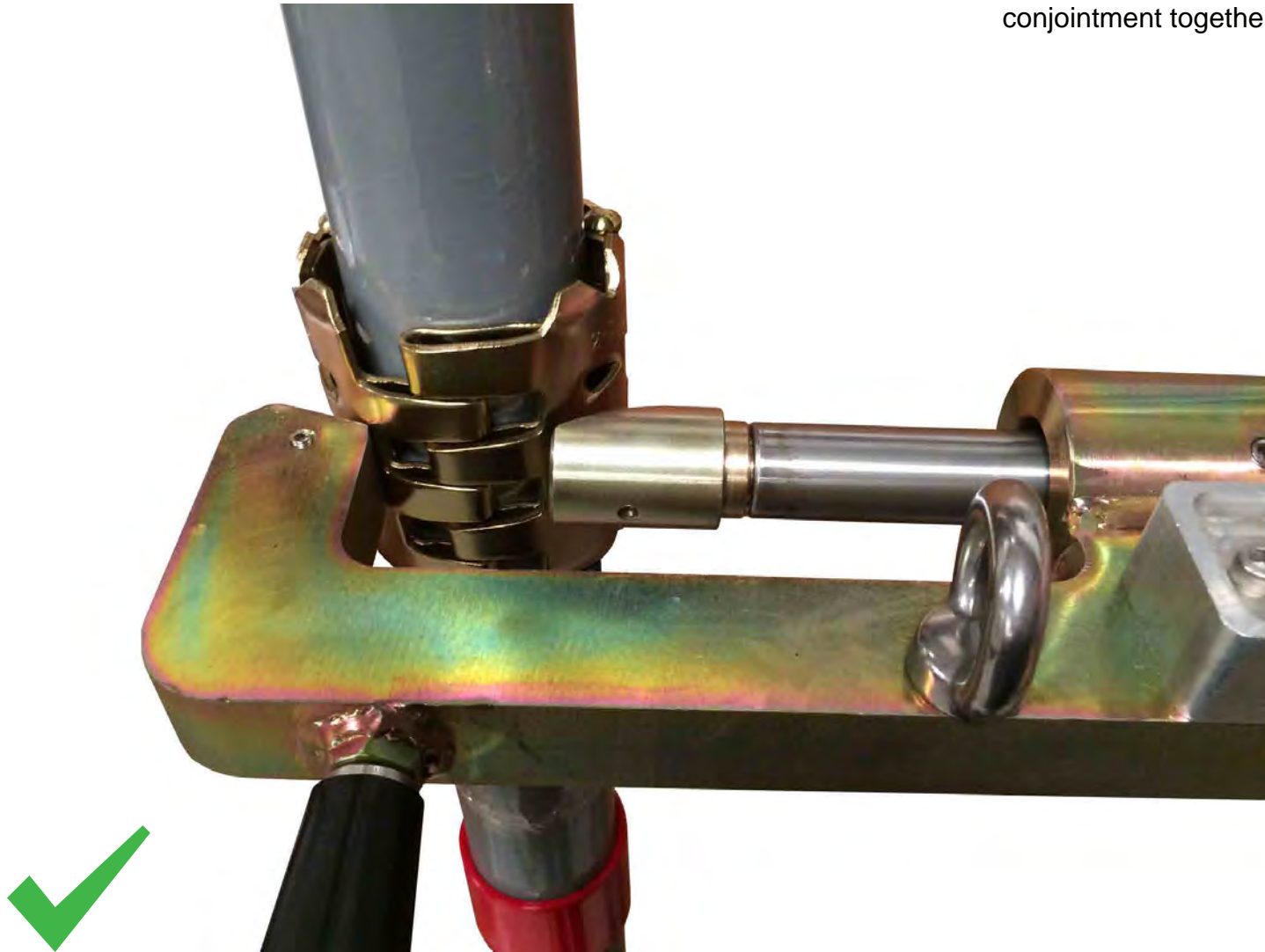
*STEP 5*

Ensure installation tool clamping teeth are properly aligned with both location holes on each clamp half



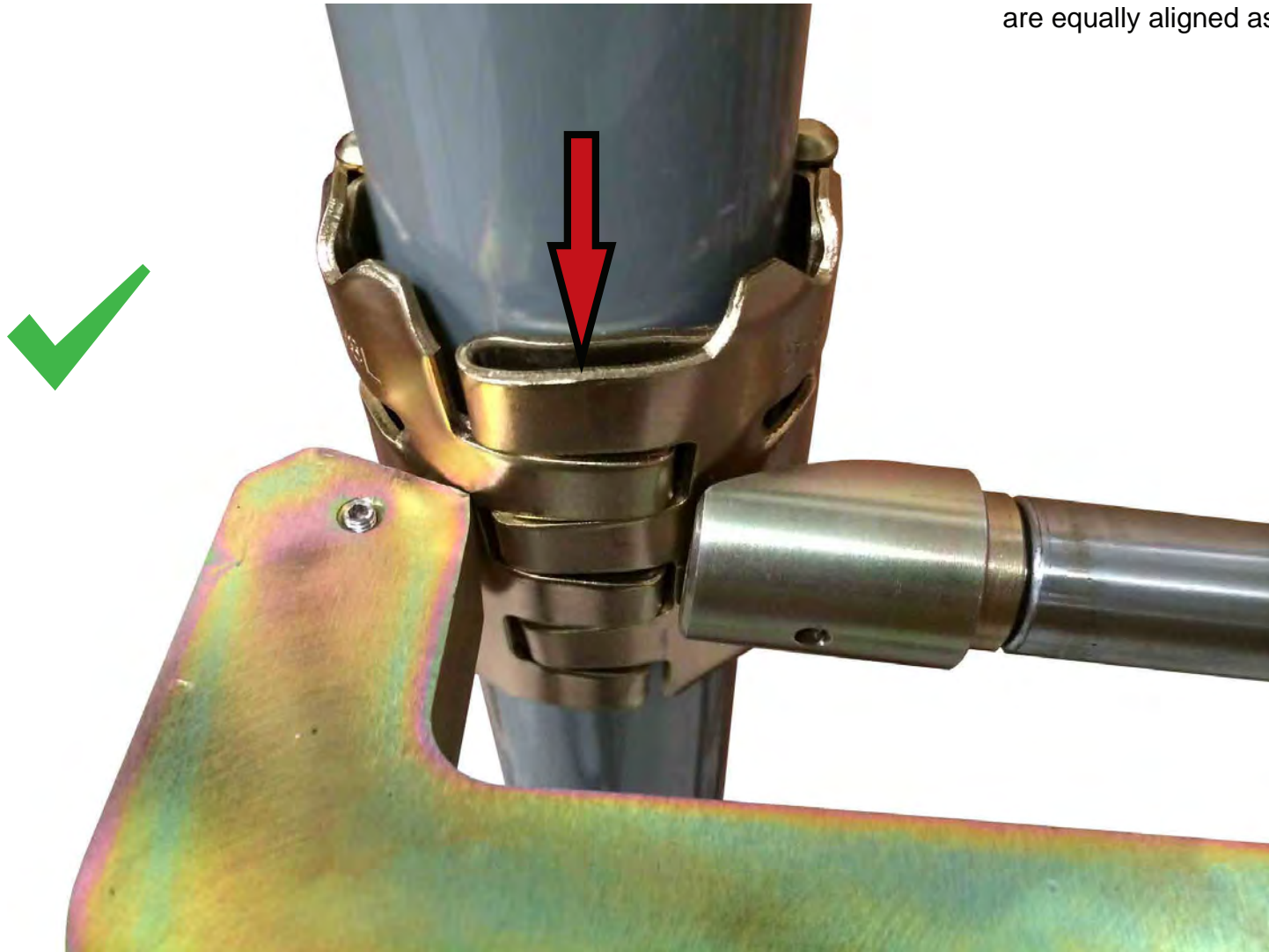
## STEP 6

Begin applying closing force to the upper clamp halves with installation tool, ensuring uniform closure and conjointment together



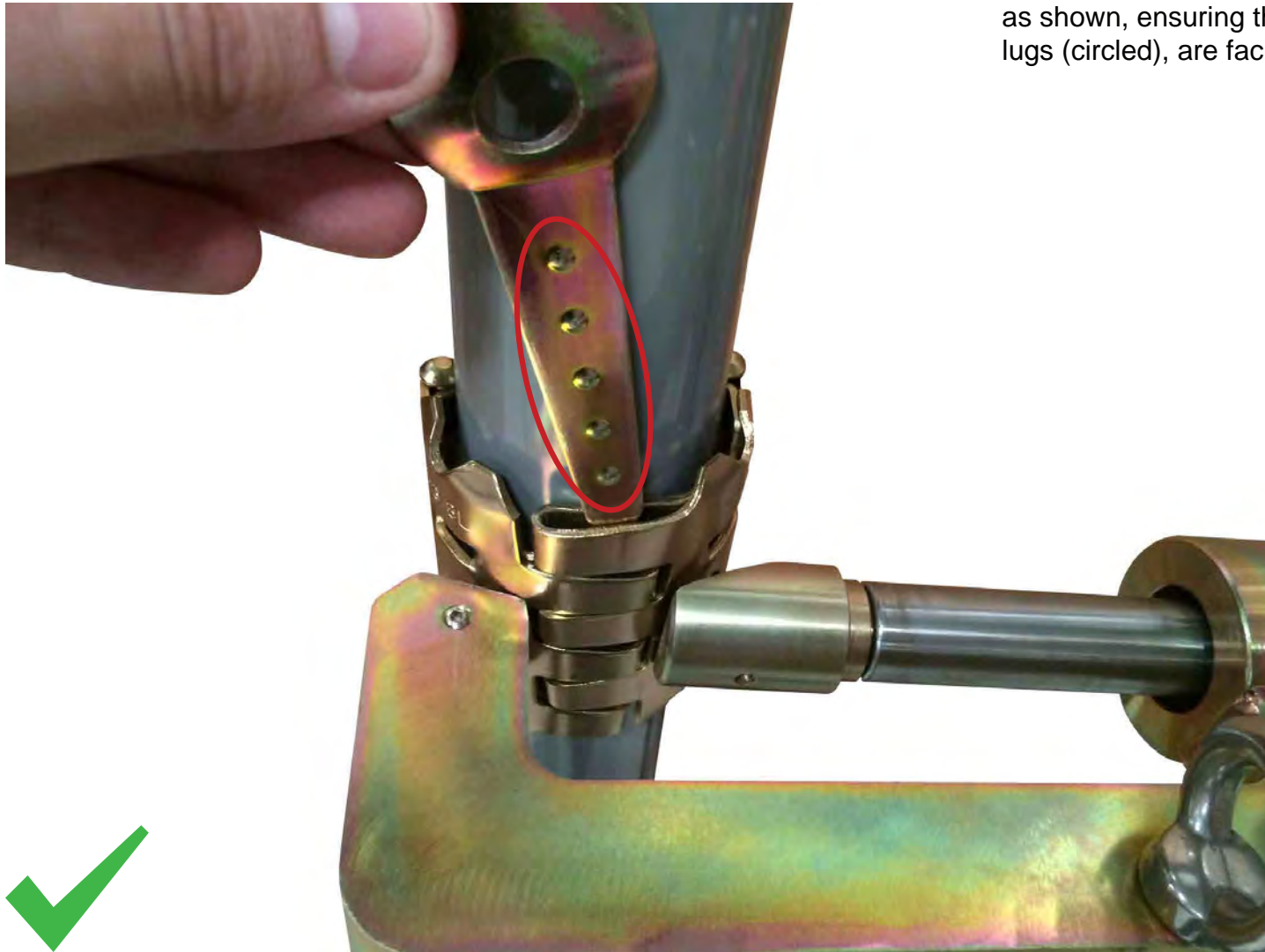
## STEP 7

Continue to apply smooth and uniform closing force to the two clamp halves, until both halves are equally aligned as shown

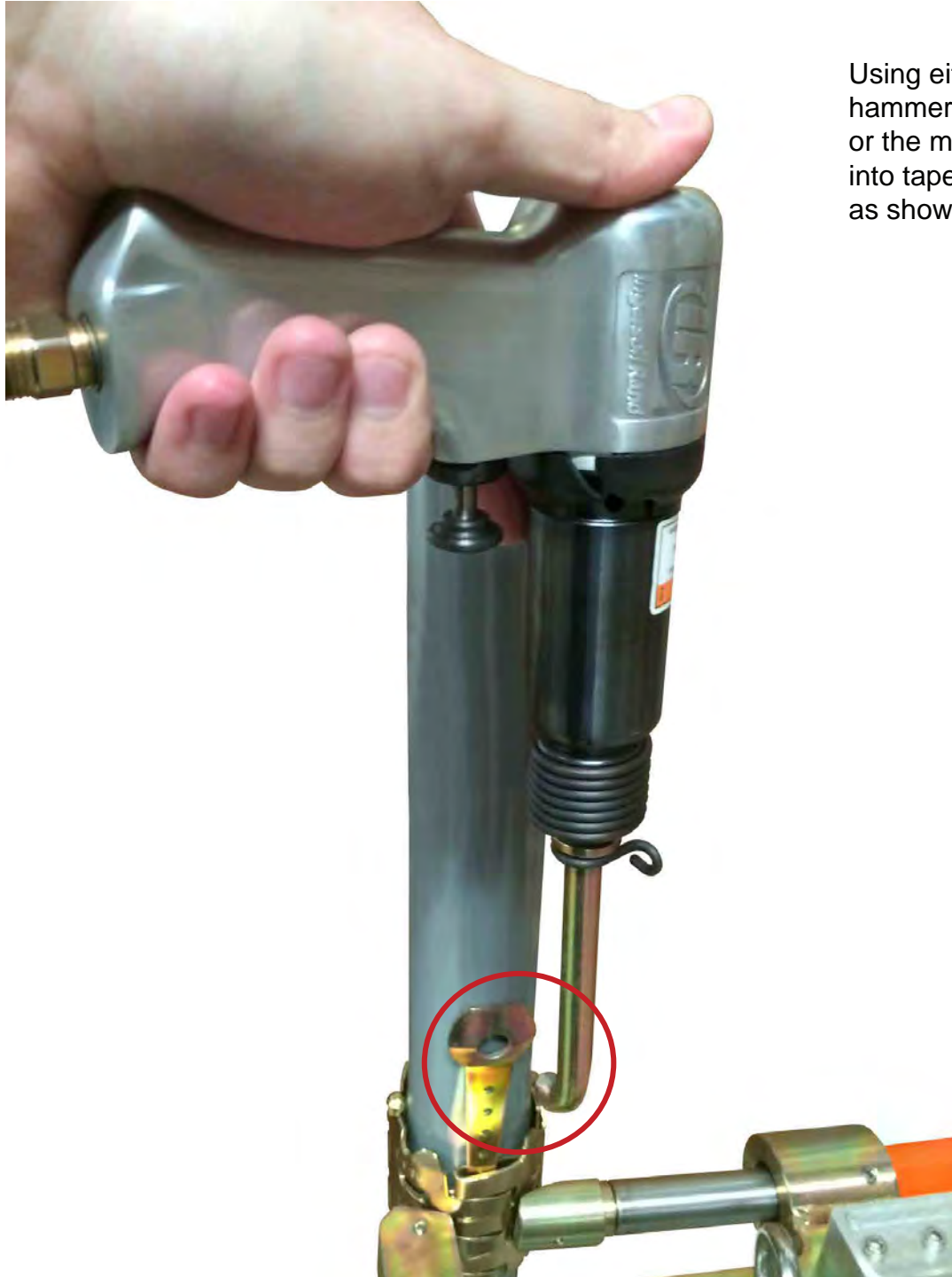


## STEP 8

Once upper clamp halves are fully closed and the taper wedge pin slot is aligned, insert into slot as shown, ensuring that the friction lugs (circled), are facing outward



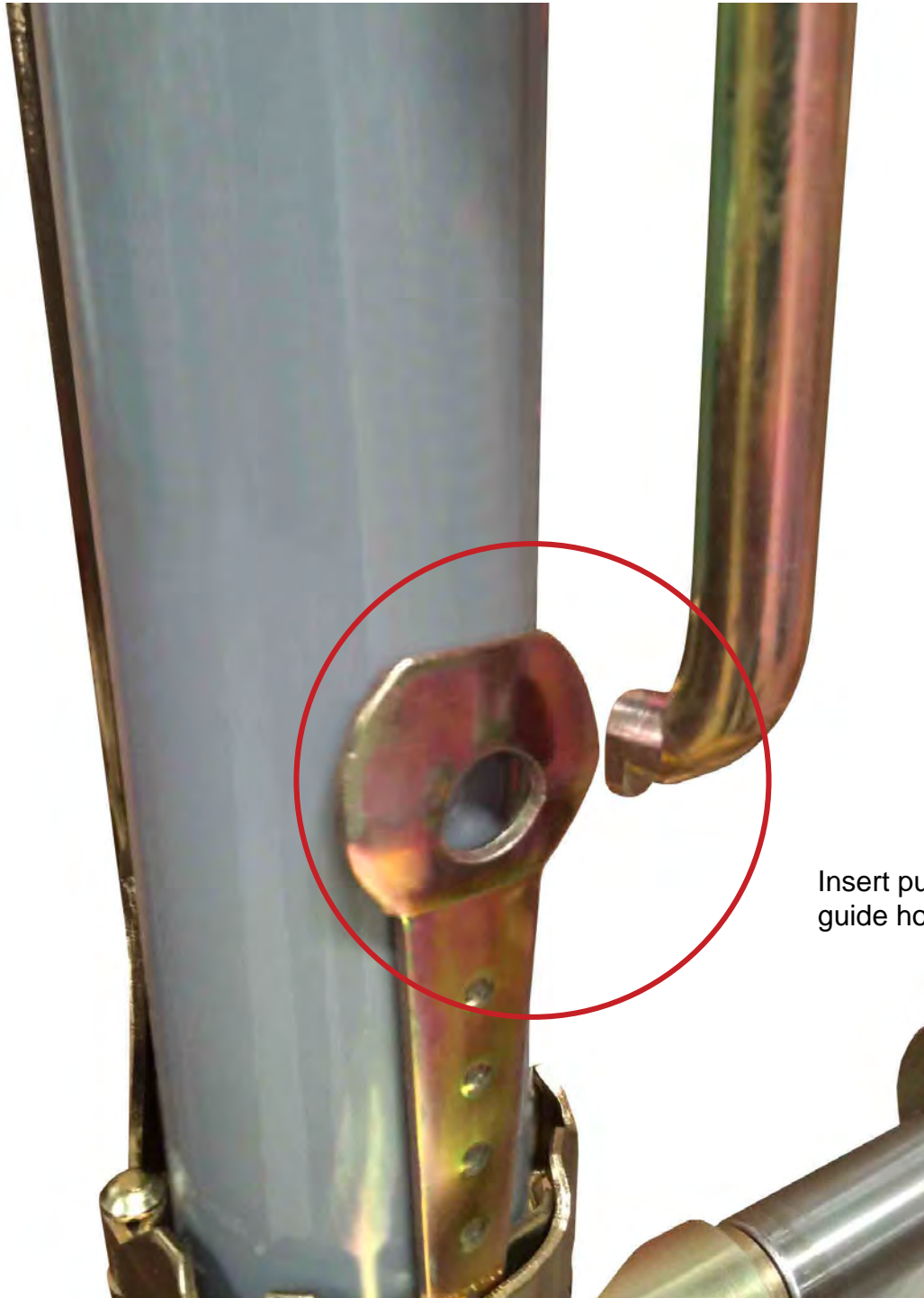
*STEP 9*



Using either the pneumatic hammer with installation punch or the manual punch, insert into taper wedge pin guide hole as shown



STEP 10



Insert punch into taper wedge pin guide hole as shown



## STEP 11

Once punch tool is inserted into guide hole of the taper wedge pin, begin to drive punch downward, conjoining the clamp halves together and fastening the Slingco Cable Protector onto the tubular



## STEP 12



Repeat steps 4 thru 11 for the lower clamp halves, fully securing Slingco Cable Protector to the tubular

## STEP 13

Note, once both upper and lower clamp halves have been clamped onto the tubular, cable(s)/line(s) should remain secured centrally in the channel of the Slingco Cable Protector



## REMOVAL / UNINSTALLATION



INCORRECT

Upon removal of Slingco Cable Protectors from tubular, when removing the taper wedge pins, ensure correct position and holding of the pneumatic hammer gun, aiming the exhaust deflector away from operator *(shown on right)*



CORRECT